

CLAIMS

What is claimed is:

1. A clip for attaching a trim board to a door section of a door, said trim board having substantially parallel legs formed along longitudinal edges of a face of said trim board, and said clip comprising:

a body having a surface region and side walls along edges of said surface region;

a catch formed on one of said side walls, said catch being configured to interlock with one of said substantially parallel legs of said trim board; and

a post extending from said surface region, said post being configured to fit within a bore in said door section to retain said trim board onto said door section.

2. A clip as claimed in claim 1 wherein an interior surface of said one of said substantially parallel legs includes a longitudinally oriented hem portion, and said catch protrudes from said one of said side walls to interlock with said hem portion.

3. A clip as claimed in claim 1 wherein said catch is a first catch, said one of said side walls is a first side wall, and said clip further comprises a second catch along a second one of said side walls, said second side wall being located on an opposing edge of said surface region from said first side wall, and said second catch being configured to interlock with the other of said substantially parallel legs of said trim board.

4. A clip as claimed in claim 1 wherein said catch comprises a rib element longitudinally aligned with and extending from said side wall.

5. A clip as claimed in claim 4 wherein said rib element is a first rib element, and said catch further comprises a second rib element extending from said side wall.

6. A clip as claimed in claim 5 wherein said second rib element is positioned substantially parallel to said first rib element.

7. A clip as claimed in claim 1 wherein said bore in said door section is defined by a perimeter edge, and said clip further comprises flange elements laterally extending from said post, said flange elements being configured interconnect with said perimeter edge.

8. A clip as claimed in claim 1 wherein:

said one of said side walls is a first side wall;

said side walls of said body further comprise a second side wall and a third side wall, said first and third side walls being located along opposing edges of said surface region, and said second side wall extending between said first and third side walls; and

said clip further comprises an arm extending from said second side wall.

9. A clip as claimed in claim 8 wherein said arm is located proximate an intersection edge between said first and second side walls.

10. A clip as claimed in claim 9 wherein said catch comprises a rib element longitudinally aligned with and extending from each of said first side wall and said arm.

11. A clip as claimed in claim 8 wherein said arm is a first arm, and said clip further comprises a second arm extending from said second side wall.

12. A clip as claimed in claim 11 wherein:
said first arm is located proximate a first intersection edge between said first and second side walls; and
said second arm is located proximate a second intersection edge between said second and third side walls.

13. A clip as claimed in claim 12 wherein:
said catch comprises a first rib element longitudinally aligned with and extending from each of said first side wall and said first arm; and
said clip further comprises a second catch configured to interlock with the other of said substantially parallel legs of said trim board, said second catch comprising a second rib element longitudinally aligned with and extending from each of said third side wall and said second arm.

14. A trim board system for a door section of a garage door comprising:

a channel member having substantially parallel legs formed along longitudinal edges of a face of said channel member;

an insulating foam board seated in an interior cavity of said channel member; and

a clip for attaching said channel member to said door section, said clip including

a body positioned in said interior cavity of said channel member, said body having a surface region and side walls along edges of said surface region;

a catch formed on one of said side walls and interlocked with one of said substantially parallel legs of said channel section; and

a post extending from said surface region, said post being configured to fit within a bore in said door section to retain said trim board onto said door section.

15. A trim board system as claimed in claim 14 wherein said surface region is an outer surface region, and said body further includes an inner region coupled to an interior side of said channel member using an adhesive.

16. A trim board system as claimed in claim 14 wherein said clip further comprises an arm extending from a second one of said side walls, said second side wall being arranged substantially perpendicular to said first one of said side walls, and a distal end of said arm abutting a closed end of said channel member.

17. A clip for attaching a trim board to a door section of a garage door, said trim board having substantially parallel legs formed along longitudinal edges of a face of said trim board, and said clip comprising:

a body having a surface region, a first side wall, a second side wall, and a third side wall, said first and third side walls being located along opposing edges of said surface region, and said second side wall extending between said first and third side walls;

an arm extending from said second side wall proximate a first intersection edge between said first and second side walls;

a catch formed along each of said first side wall and said arm, said catch being configured to interlock with one of said substantially parallel legs of said trim board;

a post extending from said surface region, said post being configured to fit within a bore in said door section to retain said trim board onto said door section; and

flange elements laterally extending from said post, said flange elements being configured interconnect with a perimeter edge defining said bore.

18. A clip as claimed in claim 17 wherein an interior surface of said one of said substantially parallel legs includes a longitudinally oriented hem portion, and catch protrudes from each of said side wall and said arm to interlock with said hem portion.

19. A clip as claimed in claim 17 wherein catch comprises a rib element longitudinally aligned with and extending from each of said side wall and said arm.

20. A clip as claimed in claim 17 wherein said arm is a first arm, said intersection edge is a first intersection edge, said catch is a first catch, and said clip further comprises:

a second arm extending from said second side wall proximate a second intersection edge between said second and third side walls; and

a second catch formed along each of said third side wall and said second arm, second catch being configured to interlock with the other of said substantially parallel legs of said trim board.